# Confirmation No. 5345

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

FAN, Y.

Examiner:

Le, Dinh T.

Scrial No.:

10/570,050

Group Art Unit:

2816

Filed:

February 27, 2006

Docket No.:

US030282US2

Title:

METHOD AND SYSTEM FOR PASSBAND RIPPLE CANCELLATION IN

CASCADING FILTERS

CERTIFICATE UNDER 37 CPR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being transmitted via facsimile-Formal Entry, to the attention of the Examiner at Commissioner for Patents, MAIL STOP RCE P.O. Box 1450, Alexandria, VA 22313-1450,

on September 25, 2007.

Facsimile No.: 571 273-8300

y Kelly ou

MAIL STOP RCE

Cumminaianan fan Datanta

PAGE 1/2 \* RCVD AT 9/25/2007 12:36:27 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/7 \* DNIS:2738300 \* CSID:651686 7111 \* DURATION (mm-ss):05-00

Reply under 37 C.F.R. 1.116 **Expedited Procedure** Technology Center 2816

### Confirmation No. 5345

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicant:

FAN, Y.

Examiner:

Le, Dinh T.

Serial No.:

10/570,050

Group Art Unit:

2816

Filed:

February 27, 2006

Docket No.:

US030282US2

Title:

METHOD AND SYSTEM FOR PASSBAND RIPPLE CANCELLATION IN

CASCADING FILTERS

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being transmitted via facsimile-Formal Entry, to the attention of the Examiner at Commissioner for Patents, MAIL STOP AF P.O. Box 1450, Alexandria, VA 22313-1450

on September 25, 2007.

Facsimile No.: 571 273-8300

## FINAL OFFICE ACTION RESPONSE AND AMENDMENT

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Customer No. 65913

Dear Sir:

In response to the final Office Action dated June 26, 2007, please reconsider the application in view of the following amendments and remarks.

A complete listing of the claims, to include any amendments presented therein, begins on page 2 of this paper.

Remarks/Arguments follow on page 5.

Authorization is provided to charge/credit Deposit Account 50-0996 (NXPS.276PA) any requisite fees/overages to enter this paper.